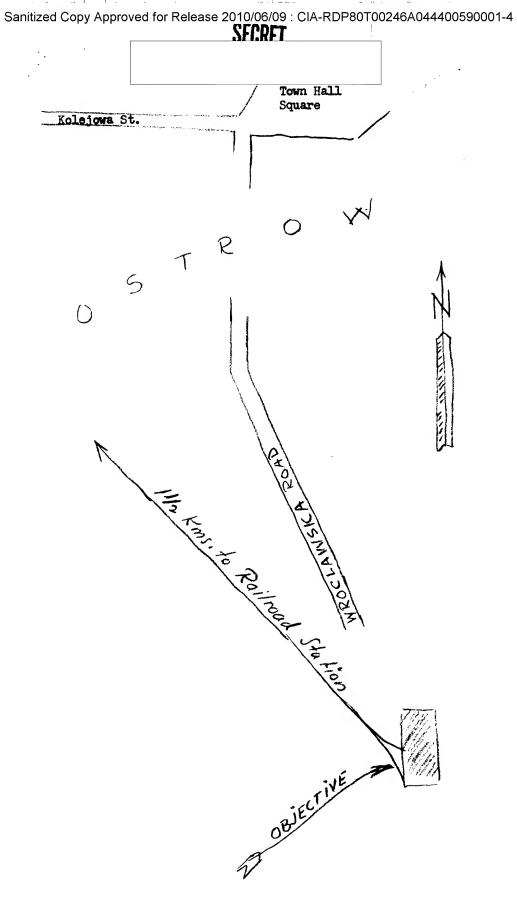
Sanitized Copy Approved for Release 2010/06/09 : CIA-RDP80T00246A044400590001-4 CENTRAL INTELLIGENCE AGENCY This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law. S-E-C-R-E-T 25X1 Poland REPORT COUNTRY Railroad Car Factory in Ostrow DATE DISTR. **2**6 SEF **195**8 **SUBJECT** NO. PAGES RD REFERENCES DATE OF 25X1 INFO. PLACE & DATE ACQ. SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE. 25X1 a report on the railroad car factory at Ostrow (N51-29, E22-51). The report contains limited information on the labor force, the type of cars produced, destination of product (domestic or foreign), and a layout sketch with legend of the factory. PROCESSING COPY S-E-C-R-E-T 25X1 X AIR AEC STATE X ARMY X NAVY (Note: Washington distribution indicated by "X"; Field distribution by ORMATION NFORMAT 10N

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	ed Copy Approved for Release 2010/06/09 : ClA		0590001-4	 25
	RAILROAD CAR FACTORY IN OSTROMA POLAN	<u>D</u> .		
	(July 1957.)			
	Name: ZAKLADY NAPRAWCZI TABORU KOLEJO	WEGO (Combined facto	ry for	
onst	truction and repair of railroad			
ity.	Location: (See sketch at the side.)  Obout 1,500 meters southeast of t			
oad.				
	Subsidiary: Of the Railroads Ministry	·•		
	Director: Engineer Leonari MALECKI,		Deputy to	05)
arl:	iament for the province of Ostrow.			25X
	Technicians meted: Engineer CUSKE (m	m),	chief of	
he (	construction department			
	Engineer SMOK (fnu)	,	chief	
· · · · ·	neer			
ai SJ				
ar <b>g</b> z)		rkers.		
wr <b>g</b> n	Labor force employed: About 7,000 wor			
ar EJJ	Labor force employed: About 7,000 wor Work shifts: Three shifts of 8 hours	each.		
aig1)	Labor force employed: About 7,000 wor	each.		
at S.1	Labor force employed: About 7,000 work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 zlotys a mont	each. th; a month;		
at <b>g1</b> 1	Labor force employed: About 7,000 work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 slotys a mont  Skilled workers - 1,400 slotys	each. th; a month; a month.	ring description	;
atg11	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 slotys a mont  Skilled workers - 1,400 slotys  Unskilled workers - 800 zlotys  Production: (1) Second-class passenge	each. th; a month; a month.	ring description	;
arg11	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 zlotys a mont  Skilled workers - 1,400 zlotys  Unskilled workers - 800 zlotys  Production: (1) Second-class passenge  - 8 compartments;	each. th; a month; a month.	ring description	
eri & D	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 zlotys a mont  Skilled workers - 1,400 zlotys  Unskilled workers - 800 zlotys  Production: (1) Second-class passenge  - 8 compartments;  - 8 seats in each compartment;	each. th; a month; a month. er cars of the follow		
ar B.J	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 slotys a mont  Skilled workers - 1,100 slotys  Unskilled workers - 800 zlotys  Production: (1) Second-class passenge  - 8 compartments;  - 8 seats in each compartment;  - padded seats stuffed with vegetable	each. th; a month; a month. er cars of the follow		
បស្បោ	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 sletys a mont  Skilled workers - 1,400 sletys  Unskilled workers - 800 zletys  Production: (1) Second-class passenge  - 8 compartments;  - 8 seats in each compartment;  - padded seats stuffed with vegetable  long trips;	each. th; a month; a month. er cars of the follow e fibers, which slide	forward for	
ar S.J.	Labor force employed: About 7,000 work  Work shifts: Three shifts of 8 hours  Pay: Engineers - 3,000 slotys a mont  Skilled workers - 1,100 slotys  Unskilled workers - 800 zlotys  Production: (1) Second-class passenge  - 8 compartments;  - 8 seats in each compartment;  - padded seats stuffed with vegetable	each. th; a month; a month. or cars of the follow e fibers, which slide	forward for	

-1-



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SECRET

- the backs are padded with vegetable fibers and are adjustable from a high to a low position;

  [benches?] to the

  - 2 wooden "plange" are placed/right and left as one enters the
- compartment;
- an electric heating system is arranged under the seats.
  - (2) Refrigerator cars of two types:
- a) With Diesel engines (See sketch at the side.) Features:
- 4-cylinder Diesel engine (No. 1),
- water tanks (Nos. 2 & 3),
- pipes to circulate the water (No. 4),
- coils (No. 5).

Operation: The engine circulates the water, which is cooled by means of ventilators. The cooled water passes through the pipes to the coils installed in the cars. This continuous circulatory system can refrigerate 4 railroad cars, two connected in front and two in back of the refrigerator car.

- b) With dry ice (See sketch at the side.) Features:
- a tank for dry ice inside,
- an iron doorway with 2 doors,
- 4 windows,
- 2 min-chaired ventilators placed at the ends of the roof,
- painted with white enamel.

Note: This refrigerator car is an independent unit. Its construction was begun in January 1957, and it was the only model displayed. at the Poznan Fair, where it caused considerable interest.

- (3) Cars for heating coaches, described as follows:
- outwardly the same as the passenger cars,
- inside they have: " ( to this)
  - a coke-burning boiler,
  - a water tank of unknown dimensions,

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	25X1
- a corridor about 50 cms wide, which allows the passage of	
the personnel assigned to the passenger cars,	
- thermosiphon heating system,	
- heating capacity for about 15 coaches.	
Other activities: Repair of freight cars.	
Production figures: 2nd-class passenger cars - 9-10 a month,	
Diesel equipped refrigerator cars - 2-3 a month,	
Dry-ice refrigerator cars - one finished in April	
1957 and another still under construction,	
Heating cars - 3-4 a month.	
Source of raw materials: Iron from East Germany. Steel from	25X1
and Upper Silesia.	
Note: the work was frequently suspended	25X1
because of lack of raw materials. During one of these suspensions, the	
Minister for Railroads, RAPACKI, arrived for a visit to the factory and	
ordered the directors to keep producing relying on the ferrous and	
others recovered by remelting at the factory itself.	
Destination of production: Standa Poland. Refrigerator	
and second-class passenger cars destined for . Second-class passenger	25X1
cars destined for Albania.	
Note: In January 1957, 10 second-class passenger cars were sent	
to the Albanian Government, and 2 dry-ice refrigerator cars are presently	
being constructed for the same country.	
Electric power used: The complex has a thermealisated power plant	
with two turbines, passificant for the demands of the manufacture.	
Rail connections: Three tracks of standard gauge linked to the	
railroad station of Ostrow An unknown number of tracks inside the factory	
needed to move the cars under reparation or construction.	
Note: there are no tracks of Russian	25X1
gauge in the region of Ostrow and	
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25X1

project to lay this gauge in the Poznan region.

Dimensions of area occupied: About 1,300 meters long by close to 800 meters at its widest part.

Description of factory: Note: The consecutive numbers of the list correspond to those marking the buildings on the sketch of Attachment No. 1.

- 1) Management and administrative offices. A 3-story masonry building about 60 meters long, 20 meters wide, and 8 meters
- 2) Mess hall, showers, locker room. A 4-story masonry building about and Alak.

  60 meters long, 30 meters wide, 10 meters
- 3) Union office, library, infirmary, assembly hall. A 3-story masonry building about 60 meters long, 30 meters wide, and 8 meters. It is arranged as follows: Ground floor union office and library;

2nd floor - infirmary; and

3rd floor - assembly hall.

Note: the infirmary is well-equipped and has an X-ray room and an operating room. Moreover, medical assistance is permissent, including nighttime, and three doctors are on duty during the day and one at night. It has 20 beds.

- 4) Materials warehouse. A single-story masonry building about 60 meters long, 30 meters wide, and 7 meters
- 5) Firehouse. A time 2-story masonry building about 40 meters long, Bigs.
  20 meters wide, and 10 meters with Note: This building was completed in February 1957.

Its personnel consists of 36 firemen divided in three shifts of 12 men each. Its equipment includes 2 "Star" motor pumpers, not further identified, 4 electric pumps, and 4 ladder trucks.

- 6) Garden. Uncultivated tract about 60 meters long by 20 meters wide.
- 7) Nickel-plating shop, metal coloring, pattern shop [?], X-ray analysis of metals. A 4-story masonry building about 40 meters long, 20 meters wide, and 8 meters

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8) (	Oxigen plant. A single_story masonry building about 40 meters
long and	20 meters wide [height not indicated]. Note: The filant has
two	compressors for the manufacture of oxygen.
Its	daily production consists of 120 exygen cylinders to supply the
demand of	the factory.
9) '	Upholstery department. A single-story masonry building about 60
meters lo	ong, to meters wide, and 10 meters
10)	Well with electric pump installation. About 80 meters in depth.
	Garage. A single-story masonry building about 20 meters long,
10 meters	s wide, and 5 meters
12)	Automatic weighing machine. Of undetermined German make.
13)	Electrical material warehouse. A single-story masonry building
about 40	meters long, 20 meters wide, and 8 meters
.,	Coal depart. A large concrete shed about 10 meters long, 20 meters
wide, and	d 10 meters
15)	Thermalisates power plant. Features not noted.
	Technical and planning offices. A single-story masonry building meters long, 8 meters wide, and 5 meters
	Railroad car construction department. A large reinforced concrete
	at 200 meters long, 100 meters wide, and 20 meters
18)	Railroad car repair department. A large reinforced concrete
shed abou	it 200 meters long, 100 meters wide, and 20 meters
19)	Steam boilers. Features not noted.
	Acetylene gas department. Features not noted.
21) S/Ze.	Rough warehouse departs. It is a large single-story building of undetermined
22)	Dismantling department for cars under repair. A large concrete
shed abou	at 60 meters long, 30 meters wide, and 10 meters
	Dressed lumber warehouse. A single story masonry building about
20 meters	s long, 10 meters wide, and 6 meters

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25X1

25X1

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- 24) Lumber drying department. A single-story masonry building about 20 meters long, 10 meters wide, and 8 meters
- 25) Casting metals deposit. A large concrete shed about 80 meters high.
- 26) Fuel wareful. A single-story masonry building about 10 meters long, 8 meters wide, and 5 meters with Note: Outside the building are placed 4 electric pumps to distribute the fuel.
- 27, 28, 29) Workshops for apprentice turners and smiths. Single-story masonry buildings, each about 20 meters long, 8 meters wide, and 5 meters with a smith of the story masonry buildings, each about 20 meters long, 8 meters wide, and 5 meters with a smith of the s
- 30) Painting department. A large reinforced-concrete shed about high.
  80 meters long, 40 meters wide, and 20 meters point. Note: This shed was built in 1956.
  - 31) Smokestacks. Features not noted.

Security measures. On the north and west, it is enclosed by a wooden palisade about 2 meters high. On the south and east, it is enclosed by a masonry fence about 2.50 meters high.

Guard measures. The watch is performed by the railroad guard

25X1

## RAILROAD CAR FACTORY IN OSTROW.

## Legend:

- 1 Management and administrative offices
- 2 Mess hall, showers, locker room
- 3 Union office, library, infirmary, assembly hall
- 4 Materials warehouse
- 5 Firehouse
- 6 Garden
- 7 Nickel-plating shop, metal coloring, pattern shop \_?\_, X-ray analysis of metals.
  - 8 Oxygen plant
  - 9 Upholstery department
  - 10 Well with electric pump installation
  - 11 Garage
  - 12 Automatic weighing machine
  - 13 Electrical material warehouse
  - 14 Coal warehouse
  - 15 Thermal power plant
  - 16 Technical and planning offices
  - 17 Railroad car construction department
  - 18 Railroad car repair
  - 19 Steam boilers
  - 20 Acetylene gas department
  - 21 Rough lumber warehouse
  - 22 Dismantling department for cars under repair
  - 23 Dressed lumber warehouse
  - 24 Lumber drying department
  - 25 Casting metals warehouse
  - 26 Fuel warehouse

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27, 28, 29 - Workshops for apprentice turners and smiths

30 - Painting department

31 - Smokestacks.

Sketch is not drawn to scale.

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